



A RICOH COMPANY

# MATERIAL SAFETY DATA SHEET

Lanier Worldwide, Inc.  
2300 Parklake Drive, NE  
Atlanta, GA USA 30345-  
2979

Emergency Telephone: 800-526-4371

## Section 1: Chemical Product and Company Information

Identity:	<b>Color Developer – Cyan</b>	MSDS No.	<b>CP- 736</b>
Product ID:	480-0077	Issued:	06/04/2003
		Supersedes:	<b>None</b>
Synonyms & Common Names:	Developer for Lanier LP036c Development Unit Type 5000 Color Cyan	Date:	<b>06/04/2003</b>
Uses:	Lanier LP036c	Prepared by:	<b>EH&amp;S Department 770-496-9500</b>
Chemical Formula:	Mixture	Approved by:	Larry Choskey, Manager, CEH&S
		European Contact:	Walter Fricke, Manager, Safety & Environment, Lanier Worldwide, Inc. Im Taubental D-41468 Neuss, Germany +49-2131-387-177

## Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Polyester resin	> 80	Confidential	Not listed	N/a
Acrylic resin	< 10	Confidential	Not listed	N/a
Silicon compound	< 3	7631-86-9	Not listed	N/a
Organic pigment	< 10	147-14-8	Not listed	N/a

## Section 3: Hazards Identification

<b>HMIS Rating:</b>	
FLAMMABILITY = 1	HEALTH = 1
REACTIVITY = 0	SPECIAL = none

### Health Hazards, Immediate and Potential):

#### Primary Entry Routes:

Inhalation: Yes

Skin: No

Ingestion: No

**Medical conditions aggravated by exposure:** N/A

**Chronic Effects:** No data is available on this product.

**Carcinogenicity:** This product does not contain the carcinogenic substances, which are listed in NTP, IARC, and are regulated by OSHA.

## Section 4: First Aid Measures

<b>Inhalation:</b>	Gargle with water. Remove to fresh air if effects occur. Get medical attention if needed.	<b>Eye Contact:</b>	In case of contact, immediately flush eyes with water for 15 minutes. Get medical attention if needed.
<b>Skin Contact:</b>	Wash with soap and water.	<b>Ingestion:</b>	Dilute stomach contents with several glasses of water. Get medical attention.

## Section 5: Fire Fighting Measures

Suitable extinguishing media: CO <sub>2</sub> , dry chemical, foam or water.	Extinguishing media which may not be used for safety reasons: none
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Special protective equipment for fire fighters: none

UEL: n/a

LEL: n/a

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### Section 6: Accidental Release Measures

Spill / leak Procedures: If spilled, sweep up using an approved toner vacuum with a 0.5 micron filter or smaller, such as the Atrix AAA Toner Vacuum or 3M Toner Vacuum. Use of a vacuum cleaner not rated for toner particles, could result in a fire or personal injury. Remove residue with soap and cold water.

Miscellaneous: Keep product out of sewers and watercourses.

Personal protection: Avoid inhalation of dust.

### Section 7: Handling and Storage

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.  
Do not handle in areas where the wind blows.  
Minimize the breathing of dust.

Special Storage: Avoid direct sunlight. Keep out of reach of children. Store in a cool, dry place. Below 35C (95F)

### Section 8: Exposure Control and Personal Protection Information:

Respiratory Protection: none required under normal use.

Hand Protection: none required under normal use.

Eye Protection: none required under normal use.

Skin Protection: none required under normal use.

### Section 9: Physical and Chemical Properties

#### CHARACTERISTICS:

Appearance:	Cyan	Melting point:	N/a
Form:	Powder	Vapor pressure:	N/a
Odor:	Slight plastic odor	Vapor density:	N/a
Solubility in Water:	Insoluble	Evaporation rate:	N/a
Specific gravity:	N/a	Boiling point:	N/a
Density:	1.2 g/cm <sup>3</sup>		

### Section 10: Stability and Reactivity

Conditions to avoid: none

Materials to avoid: none

Stability: Stable

Hazardous decomposition products: will not occur

### Section 11: Toxicological Information:

Ames test negative

Acute skin irritation: Non-irritant

Acute oral toxicity: 5000mg/kg (rat)

Acute allergenic effects: non-skin sensitive

Special effects: **Carcinogenicity:** No data is available on this product.

### Section 12: Environmental / Ecological Information

Acute toxicity to fish: not available Bioaccumulation: Not known in bioaccumulation

Persistence/Degradability: Not known

Acute toxicity to daphnia: Not available

Algae inhibition test: Not available

### Section 13: Disposal Consideration

Used developer should be disposed of under conditions that meet all federal, state and local environmental regulations. Disposal regulations vary from locality to locality; therefore consult your local Lanier office or the EPA to determine the proper method for disposal. Do not incinerate loose or spilled developer.

### Section 14: Transportation Information

#### International regulations:

RID/ADR Not applicable

ICAO-TI/ATA-DGR

Not applicable

DOT 49 CFR Not applicable

UN Classification Number

Not applicable

ADNR Not applicable

IMDG Code

Not applicable

Specific precautionary transport measures: Avoid direct sunlight. Do not keep over 35°C (95°F).

Specific material to avoid: None in normal use.

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### Section 15: Regulatory Information

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**Regulation:** Not known

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### Section 16: Miscellaneous Information

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